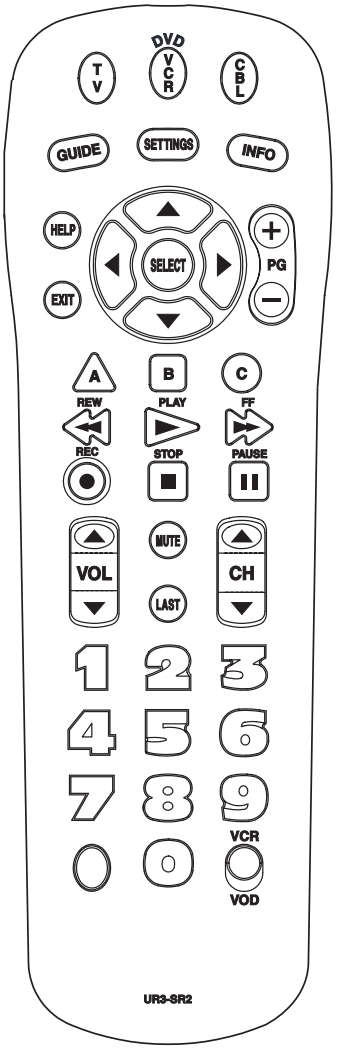
OCE-0009C_Rev03_110*216 2007.3.26 3:7 PM 페이지1

Operating Manual For Easy Clicker

UR3-SR2



Universal Remote Control, Inc.

www.universalremote.com

1 Introduction

This remote control is designed to operate most Digital and Analog Cable Boxes, as well as TVs, and a VCR or DVD player.

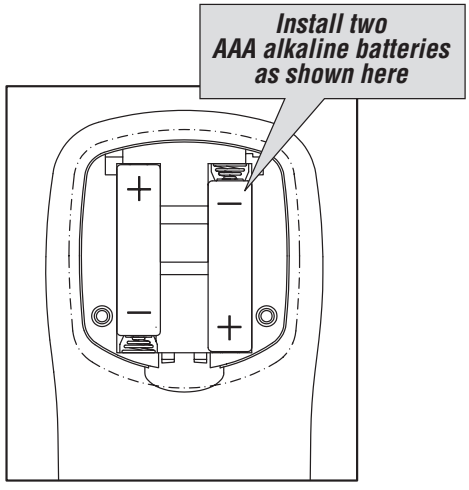
2 Replacing Batteries

Before you program or operate the remote control, you must install two new AAA alkaline batteries.

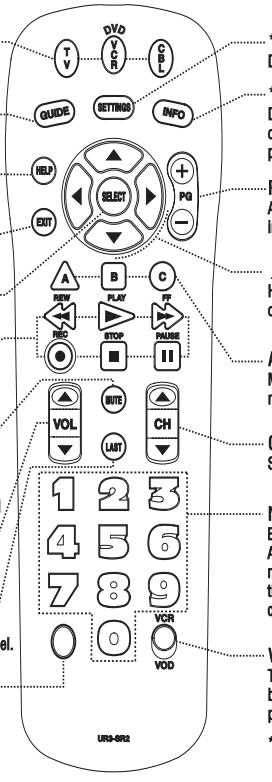
STEP1 Remove the battery compartment cover from the back of your remote control.

STEP2 Check battery polarity carefully, and install the batteries as shown in the illustration below.

STEP3 Replace the battery compartment cover.



3 Button Functions



TV, VCR, CBL
TV, VCR/DVD, CBL: Turn power of these devices on/off.

***GUIDE**
Displays the program guide listings.

HELP
Displays HELP screen.

EXIT
Exit from current screen.

SELECT
Selects highlighted screen options.

VCR/DVD KEYS
Perform standard VCR and DVD functions when in VCR mode, and Video On Demand functions when in VOD mode.

MUTE
Silences the audio. Press to activate. Press this key again to restore sound to previous level.

VOL+/-
Raises or lowers the sound level.

LAST
Accesses the previously tuned channel.

MACRO KEY
Future Use.

***SETTINGS**
Displays settings menu.

***INFO**
Displays information about the program currently playing or highlighted in the program guide.

PAGE+/-
Accesses pages above or below the information currently displayed.

▲, ▶, ▼, ◀
Highlight an item from the on-screen choices.

A, B, C
Make direct selections from on-screen menus.

CH+/-
Selects the next higher or lower channel.

NUMBER Pad
Enter numbers to tune to channels. Also make numeric entries on on-screen menus. You can also use the Ch+/- and the guide as alternate ways to tune to channels.

VCR/*VOD
To operate VCR/ DVD, switch must be set to VCR. When button is in down position, use for VOD programming.

*Digital Cable Box only

4 Programming the Remote Control.

***Note :** In this section, when you are instructed to press a [DEVICE] button, that means you should press either the CBL, TV, or VCR button, depending on which device you are programming the remote to operate.*

A. Manual Programming

The remote control can be programmed by entering a three-digit code number that corresponds to particular brands and models of equipment. The three-digit code numbers are listed in the code tables sections of this instruction manual.

STEP1 Turn on the equipment that you want the remote control to operate Cable Box, TV and VCR(DVD).

STEP2 Press the [DEVICE] button and the [SELECT] button simultaneously for three seconds. The corresponding device LED will turn on indicating that it is ready to be programmed. The LED will remain on for 20 seconds. The next step must be entered while the LED is on.

STEP3 Point the remote control toward the equipment and enter the three-digit code number assigned to your brand from the code tables. If there are more than one three-digit number listed for your brand, try one code number at a time until your equipment turns off.

***Note :** You can verify that you have selected the correct code by pressing the [MUTE] button. The equipment should turn on or off.*

STEP4 Store the three-digit code by pressing the same [DEVICE] button once again. The device LED will blink twice to confirm that the code has been stored.

***Note :** Try all the functions on the remote control. If any of the functions do not operate as they should, repeat the instructions from Step 2 using the next three-digit code number from the same brand list.*

B. Auto Search Method

If none of the three digit code numbers assigned to your brand of equipment works, or the code table does not list your brand, you can use the Auto Search Method to find the correct three-digit code number for your equipment by following steps:

STEP1 Turn on the equipment that you want the remote control to operate (Cable Box, TV, VCR, or DVD).

STEP2 Press the [DEVICE] button and the [SELECT] button simultaneously for three seconds. The device LED will turn on indicating that it is ready to be programmed. The LED will remain on for 20 seconds. The next step must be entered while the LED is on.

STEP3 Press the [CH+] or [CH-] button one at a time or keep it pressed. The remote will emit a series of Power ON/OFF code signals. Release the [CH+] or [CH-] button as soon as the equipment turns off.

***Note :** You can verify that you selected the correct code by pressing the [MUTE] button. The equipment should turn On or Off.*

STEP4 Press the same [DEVICE] button to store the code. The Device LED will blink twice to confirm that the code has been stored.

C. To find the Three-Digit Code that Was Programmed using the Auto Search Method

STEP1 Press the appropriate [DEVICE] button and the [SELECT] button simultaneously for three seconds. The device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

STEP2 Press the [INFO] button. The device LED will blink a number of times indicating the number of each digit for the code. Each digit is separated by a one second interval of the LED being off.

***Example :** One blink, then three blinks, then eight blinks indicates the code number 138.*

***Note :** Ten blinks indicates the number 0.*

D. Programming a Second TV to the VCR Button

STEP1 Press the [VCR] button and the [SELECT] button simultaneously for 3 seconds. The VCR LED will turn on for 20 seconds. The next step must be performed while the LED is on.

STEP2 Press the [TV] button.

STEP3 Point the remote control toward the TV and enter the three-digit code for your TV from the TV codes table.

STEP4 Store the three-digit code by pressing the [VCR] button. The device LED will blink twice to confirm that the code has been stored.

E. Programming for Advanced Functions.

In the CABLE device mode, the A,B,C and blank macro buttons can be programmed to act as macro buttons to send out up to 10 commands with one button press. In this section, when you're instructed to press a [MACRO] button, you need to press either the A, B, C or blank macro button (depending on which button you are attempting to program).

***Note :** The A, B, and C buttons are not programmable if you have a Digital Cable Box made by Pace, Pioneer, or Scientific-Atlanta.*

STEP1 Press the [CBL] button to select the CABLE mode.

STEP2 Press a [MACRO] button and the [SELECT] button simultaneously for 3 seconds. The CBL device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

STEP3 Press up to 10 buttons you wish to store. The CBL device LED will blink once for each command entered.

STEP4 Press the [CH+] button to store the functions that are selected. The CBL device LED will blink twice to confirm the storage of functions.

To erase the Macro programming and return to the original function:

STEP1 Press the [CBL] button to select the CABLE mode.

STEP2 Press a [MACRO] button and the [SELECT] button simultaneously for 3 seconds. The CBL device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

STEP3 Press the [CH+] button to erase the functions stored in the button. The CBL device LED will blink twice to confirm that the memory button has been erased.

F. Assigning the Volume and Mute keys to a Different Device

By default, the VOL+, VOL- and MUTE keys operate through your TV. If you would like those keys to operate those functions on a different device, follow these steps.

STEP1 Press the [SELECT] button and [CBL] button simultaneously for three seconds. The device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

STEP2 Press the [VOL +] button. The device LED will blink.

STEP3 Press the [DEVICE] button corresponding to the device that you would like the volume and mute buttons to control. The device LED will blink twice to confirm the programming.

Example : *If you wish to have the volume and mute keys operate your Cable Box, press the [CBL] button in Step3.*

G. Assigning the Channel keys to a Different Device

By default, the CH+, CH-, NUMERIC and LAST keys operate through your Cable Box. If you would like those keys to operate those functions on a different device, follow these steps.

STEP1 Press the [SELECT] button and [CBL] button simultaneously for three seconds. The device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

STEP2 Press the [VOL -] button. The device LED will blink.

STEP3 Press the [TV] button. The device LED will blink twice to confirm the programming.

Note : *If you wish to have the channel keys operate your Cable Box, press the [CBL] button instead of the [TV] button in Step 3.*

H. Low Battery Warning

When the battery is low (2.3V-2.0V) and needs to be replaced with fresh batteries, device LED will blink 2 times in sequence whenever a [DEVICE] button is pressed to turn on equipment.

I. Memory Lock System.

This remote control is designed to retain programmed memory for 10 years — even after batteries are removed from the remote control.

5 Set-up Code Tables

CABLE TV

MAKER(BRAND) NAME	CONVERTER	CODE No
SCIENTIFIC ATLANTA	EXPLORER Series	001
	8600X	011
	8600	021
	8540,8570,8590	022
	8500	023
MOTOROLA	DCT Series (DVR Model)	008
GENERAL INSTRUMENT	DCT Series,CFT2200	002
JERROLD	BMC9012/BMC9022	005
	DSR470	006
	CFT2000	012
	DRZ	024
	DL4,DP(V),DQN(V),DPBB	025
	DRX	002
	Some Model	048
HAMLIN	CR6000	042
	CR6600,6800,CR83	043
	CRX5000	044
MOXI	MOXI MEDIA CENTER	005
NSC	IM781R	046
	IM781	047
OAK	SIGMAONE, P1,P2,P3, SIGMA 2000	037
	RTC56,RKDM	038
	SIGMA 2001,2002	039
	SIGMA 450,500,550	040
PACE	510	004
PANASONIC	140,145,170,175	030
	110,120,130,150,160	031
PIONEER	VOYAGER Series	001
	BA9000	013
	BA4100,4200,4500	028
	BA-V1000	029
REGENCY	ALL MODELS	045
SONY	DHG-M55CV	003
TOCOM	5507	035
	5503A	036
ZENITH	MN2500	032
	PM	033
	Z-TAC	034

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADMIRAL	072 081 160 161 096
ADVENT	147

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
AIWA	238 141 145
AKAI	070 146 004 148 124 226
AKIO	103
ALARON	028
AMARK	112 127
AMERICA ACTION	043
AMERICAN HIGH	236
AMPRO	073 167 245
ANAM	043 054 056 080 112 131 236
AOC	058 070 004 112
APEX DIGITAL	015 150 037
AUDIOVOX	076 103 043 035 078
AVION	223
BAYSONIC	043
BELL&HOWELL	072
BRADFORD	043
BROKSONIC	231 252 096 170
CAIRN	162
CANDLE	070 002 003 004
CANON	236
CAPEHART	058
CARVER	164
CELEBRITY	001
CETRONIC	043
CINERAL	103 120
CITIZEN	070 002 003 004 101 103 127
CLASSIC	043
CONCERTO	004
CONTEC	043 051
CORONADO	127
CRAIG	043 054 028 239
CROSLEY	164
CROWN	043 127
CURTIS MATHES	070 004 101 236 011 072 081 120 164 127
CXC	043
DAEWOO	076 103 112 004 127 016 043 044 125 120 235 249
DAYTRON	004 127
DELL	041
DENON	011
DUMONT	004 073
DWIN	131 132 161
DYNASTY	043
DYNATECH	062 238
ELECTROBAND	001
ELECTROHOME	024 076 127
EMERSON	005 028 043 048 076 096 155 004 051 151 153 154 127 231 236 238 247 252

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ENVISION	070
ESA	031
FISHER	007 057
FUJITSU	164 197 028 157 149 066 217
FUNAI	028 043 238 052 168
FUTURETECH	043
GATEWAY	165 031
GE	070 073 130 144 160 161 004 008 009 034 056 074 091 155 232 233 236 239 245 081 120
GEM	031
GIBRALTER	004 073
GO VIDEO	239
GOLDSTAR	004 106 112 127 247 250
GRUNPY	028 043
HALL MARK	004
HARLEY DAVIDSON	028
HARMAN KARDON	164
HARVARD	043
HISENSE	198
HITACHI	004 007 009 011 072 010 012 023 075 158 236 238 127
HP	027 039 098
HQ	238
HYUNDAI	049 067
INFINITY	164
INKEL	129
INSIGNIA	068 069 078 096 100 164 168
INSTANTREPLAY	236
INTEQ	073
JBL	164
JCB	001
JCL	236
JCPENNEY	004 008 024 030 065 070 101 160 156 234 236 239 247 127
JENSEN	013
JVC	038 001 034 083 195 236 242 159 227
KENWOOD	070 001 238
KLEGG	220
KLOSS	002 059
KTV	070 043 154 127
LG	004 106 112 127 247 250
LLOYD	238
LODGENET	072
LOEWE	196 164
LOGIK	072
LUXMAN	004
LXI	007 015 052 081 160 164 238

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
MAGIN	239
MAGNAVOX	070 003 004 022 059 060 061 063 064 127 164 094 160 056 236 238 243 028 035 211 205
MAJESTIC	072
MARANTZ	164 070 236 243
MARTA	247
MATSUI	164
MATSUSHITA	080
MAXENT	165
MEGATRON	004
MEI	236
MEMOREX	004 007 072 234 236 238 245 247 028 096
METZ	088
MGA	024 070 004 042 239
MIDLAND	073
MINERVA	088
MINTEK	077
MINUTZ	008
MITSUBISHI	109 024 042 004 040 146 028 124 232 255 081 200
MOTOROLA	081
MTC	070 004 062 101 238 239
MULTITECH	238 043
NAD	015 025
NEC	070 130 134 040 056 007 019 024 004 182
NIKEI	043
NIKKO	103
NTC	103
OLEVIA	219 004 161 144 160
ONKING	043
ONWA	043
OPTIMUS	080
OPTOMA	029 032
OPTONICA	019 081
ORION	096 201 203 204 205 231 252 028
PANASONIC	034 056 080 164 234 236 244 190 230
PENTAX	236
PHILCO	070 003 004 024 056 059 060 063 064 127 164 236 238 243
PHILIPS	164 005 038 093 127 070 003 004 059 236 238 243 247 199 218
PILOT	247
PIONEER	023 025 135 176 004 018 070 183 191 208 214 182
PORTLAND	004 103 127
PRISM	034
PROSCAN	144 160 161 167
PROTON	004 058 171 173 193 127
PROTRON	102 213

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
QUASAR	034 056 234 236 244
RADIO SHACK	004 019 127 043 250
RCA	160 161 144 156 065 070 004 023 024 056 074 152 232 233 236 238 239 081
REALISTIC	007 019 236 238 239 247
RICO	241
RUNCO	072 073 130 179 180 181 182 216 194
SAMPO	070 004 058 165
SAMSUNG	004 101 127 133 160 089 105 070 237 239 184 185 192
SANSEI	120
SANSUI	238 252 096
SANYO	007 053 057 082 020 239
SCEPTRE	036
SCOTCH	004
SCOTT	004 005 028 043 048 127
SEARS	004 007 015 028 030 057 082 094 160 238 247 052 164 127
SELECO	189
SEMIVOX	043
SEMP	015
SHARP	081 014 019 028 004 022 236 251 127
SIGNATURE	072 238
SOLE	177 178
SONY	001 085 126 139 236 240 241
SOUNDESIGN	003 004 028 043 238
SPECTRICON	112
SQUAREVIEW	052
SSS	004 043
STARLITE	043
SUPRE MACY	002
SUPREME	001
SVA	046
SYLVANIA	070 003 059 060 063 064 127 160 164 044 056 236 238 243 168
SYMPHONIC	052 238 168
SYNTAX OLEVIA	219 004 161 144 160
TANDY	081 238
TATUNG	056 062
TEAC	238
TECHNICS	034 080 236 244
TECHNOL ACE	028
TECHWOOD	004
TEKNIKA	002 003 004 024 028 043 072 101 103 236 238 247 164 127
TELERENT	072
TERA	172

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
THOMPSON	166
TNCI	073
TMK	004
TOSHIBA	015 030 007 040 062 101 142 045
TOTEVISION	239 247 127
UNITECH	239
UNIVERSAL	008 009
VIDEO CONCEPTS	146 238
VIDEOSONIC	239
VIDIKRON	188 164 182
VIDTECH	004
VIEWSONIC	210
VIZIO	004 031
WARDS	004 064 164 008 009 019 028 060 061 063 072 074 070 127 236 238 239
WESTINGHOUSE	076 036 221 222 001
YAMAHA	004 070 238 206 207
YORK	004
YUPITERU	043
ZENITH	011 072 073 095 103 238 241 245 247 096
ZONDA	112

VCR & TV/VCR

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADMIRAL	025 053
AIKO	117
AIWA	034 101 163
AKAI	016 043 046 124 142 146
AMERICA ACTION	117
AMERICAN HIGH	031
AMPRO	072
ANAM	031
ASHA	040
AUDIO DYNAMICS	012 023 039 043
AUDIOVOX	101
BEAUMARK	040
BROKSONIC	035 037 044 046 153 231 025
CALIX	101
CANON	028 031
CAPEHART	108
CCE	024 117
CINERAL	117
CITIZEN	101 117
COLT	024
CRAIG	003 040 022 024 101
CURTIS MATHES	031 041 156

VCR & TV/VCR

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
CYBERNEX	040
DAEWOO	117 005 116 007 010 065 108 110 017
DAYTRON	108
DIMENSIA	156
DBX	012 023 039 043
DYNATECH	034 053
ELECTROHOME	059 101
ELECTROPHONIC	101
EMERSON	006 035 025 027 034 036 037 046 101 131 138 017 231 031 044 037 153 157 231 117
FISHER	003 008 009 010
FUJI	031
FUNAI	034
GARRARD	034
GE	031 072 144 147 063 107 109 156 126 232 233 040 053
GO VIDEO	040 132 136
GOLDSTAR	101 123 012 013 114
HARLEY DAVIDSON	034
HARMAN KARDON	012 045
HARWOOD	024
HITACHI	013 026 034 063 137 047 156 031
HQ	034
HUGHES	013
INSTANTREPLAY	031
JCL	031
JCPENNEY	012 013 040 101 156 066 031 234
JENSEN	043
JVC	048 050 043 130 060 012 031 047 055 158
KEC	101 117
KENWOOD	014 034 047 048 023
KLH	024
KODAK	031 101
LG	101 123 012 013 114
LLOYD	034
LOGIK	024
LXI	034 003 009 017 101
MAGIN	040
MAGNASONIC	117
MAGNAVOX	067 031 034 041 068 154 160
MARANTZ	067 069 031 012 023
MARTA	101
MATSUI	027 030
MATSUSHITA	031
MEI	031
MEMOREX	101 003 010 014 031 034 053 072 139 134 234 025 040

VCR & TV/VCR

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
MGA	045 046 059 040
MGN TECHNOLOGY	040
MINOLTA	013 156
MITSUBISHI	059 061 046 051 142 013 045 162 232 053
MOTOROLA	031 053
MTC	034 040
MULTITECH	024 034
NEC	012 023 043 048 039
NIKKO	101
NOBLEX	040
NORDMENDE	043
OLYMPUS	031
OPTIMUS	053 101
OPTONICA	053 054
ORION	153 231 025
PANASONIC	070 133 031 066 160 161 234
PENTAX	013 031 063 156
PHILCO	031 034 067 025
PHILIPS	031 067 034 101 054 071
PILOT	101
PIONEER	021 013 048
PORTLAND	108
PROFITRONIC	040
PROTEC	024
QUARTZ	002 014
QUASAR	070 133 161 031 066 160 234
RADIO SHACK	123 034
RADIX	101
RANDEX	101
RCA	107 109 144 147 013 041 034 040 156 031 140 232 233 053
REALISTIC	003 008 010 014 031 034 040 053 054 101
RICO	058 078
SALORA	014
SAMSUNG	040 032 107 109 017 113 115 124 122 159
SANKY	053
SANSUI	043 048 022 034 153 025
SANYO	003 010 007 014 134 040
SCOTT	037 044 046 131 017 159
SEARS	003 008 009 010 013 014 017 081 101 031 034
SHARP	031 054 053 143
SHINTOM	024
SHOGUN	040
SIGNATURE	034
SINGER	024
SONY	001 057 058 003 052 149 031 155 034
SOUNDESIGN	034

VCR & TV/VCR

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
STS	013
SYLVANIA	031 059 034 067
SYMPHONIC	034
TANDY	010 034
TATUNG	039 043 023
TEAC	034 039 043 023
TECHNICS	031 070
TEKNIKA	031 019 034 101
THOMAS	034
TMK	006 040
TOSHIBA	017 008 131 047 059 082 013 042
TOTEVISION	040 101
UNITECH	040
VECTOR RESEARCH	012
VIDEO CONCEPTS	012 046 034 141
VIDEOSONIC	040
WARDS	003 013 024 031 034 040 053 054 017 131
WESTING HOUSE	024 025
XR-1000	024 031 034
YAMAHA	012 043 034 039
ZENITH	072 080 001 048 034 101 058 025

***Note :** For TV/VCR & TV/DVD combination units, Please use following steps to operate the volume control.*

STEP1 Press the [CBL] button and the [SELECT] button simultaneously for 3 seconds. The device LED will turn on for 20 seconds. The next step must be performed while the LED is on.

STEP2 Press the [VOL+] button.

STEP3 Press the [VCR] button. The CBL device LED will blink twice to confirm the programming.

DVD & TV/DVD(VCR)

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADCOM	203
AIWA	210 214
AKAI	239
ALPINE	179
APEX DIGITAL	240 197 247 248
ARCAM	165

DVD & TV/DVD(VCR)

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
AUDIOVOX	075
CARY AUDIO DESIGN	249
CLASSE	242
COBY	260
CYBERHOME	170 212
DAEWOO	170
DENON	184 226
DURABRAND	235
EMERSON	235
ESA	235
FUNAI	235
GE	188 189
GOLDSTAR	182 194
GO VIDEO	228 182 252 253 254
HARMAN KARDON	217
HITACHI	181
HITEKER	197
INSIGNIA	078 235
INTEGRA	208
JVC	185
KENWOOD	166
KISS	237
KLH	230
KRELL	218
LEXICON	216
LG	182 194
MAGNAVOX	178 191 195 235
MARANTZ	176 177
MCINTOSH	167
MEMOREX	222
MERIDIAN	200
MINTEK	240
MITSUBISHI	186
MYRYAD	211
NAD	198 182
ONKYO	207
OPTIMUS	187
PANASONIC	076 173 184 219
PHILIPS	074 164 176 177 191 195
PIONEER	175 180 187 221 223
POLAROID	075
PRIMARE	250 251
PROCEED	172
PROSCAN	188 189
RCA	188 189
SANSUI	201
SANYO	215

DVD & TV/DVD(VCR)

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
SAMSUNG	183 193 228 205 073
SENSORY SCIENCE	254 255
SHARP	174
SONY	077 168 190 213
SUPERSCAN	235
SV2000	235
SYLVANIA	235
SYMPHONIC	235
TAG McLaren	202
TECHNICS	173
THETA DIGITAL	187
TOSHIBA	169 171 191 206 227 201 236
VENTURER	229
VINC	220
YAMAHA	199 204 246 184
ZENITH	182 194

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